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# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
Division of Oil, Gas & Mining

ROBERT L. MORGAN  
Executive Director

LOWELL P. BRAXTON  
Division Director

Supervisor DRH

## Inspection Report Minerals Regulatory Program Report Date: November 9, 2004

**Mine Name:** Unpermitted--State Stone

**Operator or Permittee Name:**

State Stone

**Permittee Mailing Address:**

4640 S. 300 W., Murray, Utah 84107

**Inspector(s):** Paul Baker

**Other Participants:** Keith MacKay

**Permit Status:** Unpermitted--Notice of Noncompliance

**Current Acreages:**

**Total Permitted (Bonded):** None

**Total Disturbed:** 9.32 acres disturbed with 4.24 acres reclaimed (both sites)

**Permit number:** S/055/021

**Inspection Date:** November 4, 2004

**Weather:** Partly cloudy, 50's

**Inspection Start Time:** 10:30 A.M.

**Inspection End Time:** abt. 3:00 P.M.

**Site location/Area Inspected (i.e. Pit #):**

Entire area

**Surface Ownership:** BLM, Fee

**Mineral Ownership:** BLM, Fee

**Mineral Mined:** Sandstone

**Type of Mine:** Surface

Elements of Inspection	Evaluated	N/A	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (open shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Explosives, magazines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Concurrent Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demolition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Backfilling and Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**Purpose of Inspection:**

The purpose of the inspection was to see if the reclamation work is adequate and to make recommendations for surface preparation and seeding.

**Inspection Summary:**

1. Permits, Revisions, Transfer, Bonds

Since most of the reclamation work has been completed, the Division and the operator are in a position to determine how much acreage the operator will continue to mine and how much bond will be needed. It is also possible to use GPS data gathered during this and previous inspections to create maps that can be used for one or two notices of intention.

The notices of intention and permit fees need to be submitted as soon as possible. The notices should have been submitted by September 17 with the bonds received by October 12, 2004.

The Division approved submitting two separate notices of intention, but I believe the reason for this was to avoid having to submit a Notice of Intention to Commence Large Mining Operations. The disturbed area is currently 4.98 acres, and of this, the operator intends to reclaim 0.15 acres. Submitting a single Notice of Intention to Commence Small Mining Operations would save money both on permit fees and on the bond.

10. Backfilling and Grading

At the west quarry, the processing/loading area has been regraded (Photo 1). I used a GPS unit to map the area that still needs to be reclaimed, and it is 1.02 acres. Mr. MacKay told me he does not have permission to mine in the southernmost portion of the area (the 0.15-acre area mentioned above). This area is shown in Photo 2.

Grading has also been completed at the east quarry (Photo 3), and the operator put out T-posts to mark the disturbed area. This was done in accordance with our discussions last April when the area to be used for future mining operations was measured as 3.96 acres.

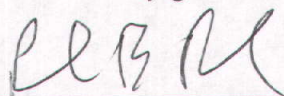
13. Revegetation

The regraded areas need to be roughened and seeded. Seeding should be done as soon as possible after surface preparation. I furnished the operator with a recommended seed mix.

**GPS Data**

Attached to this report are maps created using data gathered at the west quarry during this inspection and at the east quarry during an inspection last April. The map of the west quarry includes points at three stakes. Mr. MacKay thought these stakes show the boundary of the Jensen's property and that they were placed during a survey of the property. I cannot verify whether this is correct. The map of the west quarry is as accurate as I can make it, but since I am not a surveyor and did not use a survey-grade GPS unit, I cannot certify that the points are absolutely accurate.

**Inspector's Signature**



**Date: November 9, 2004**

PBB:jb

Enclosures: Photo attachment, GPS map

cc: Keith MacKay, State Stone, Operator

Buzz Rakow, Hanksville BLM

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**ATTACHMENT**  
**Photographs**  
**M/055/021 (Unpermitted), State Stone**  
Inspection Dated: November 4, 2004 ; Report Dated: November 9, 2004



**Photo 1. The reggraded loading/processing area at the west quarry.**





**Photo 2. The quarry area at the west quarry. This is a composite of three photographs and has some distortion.**



**Photo 3. Panorama of the east quarry. While this is a composite of three photographs, there is little distortion.**





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Mineral Mines Program

Different data sources and input scales  
may cause misalignment of data layers.  
This product may not meet DOGM  
standards for accuracy and content.

300 0 300 600 Feet

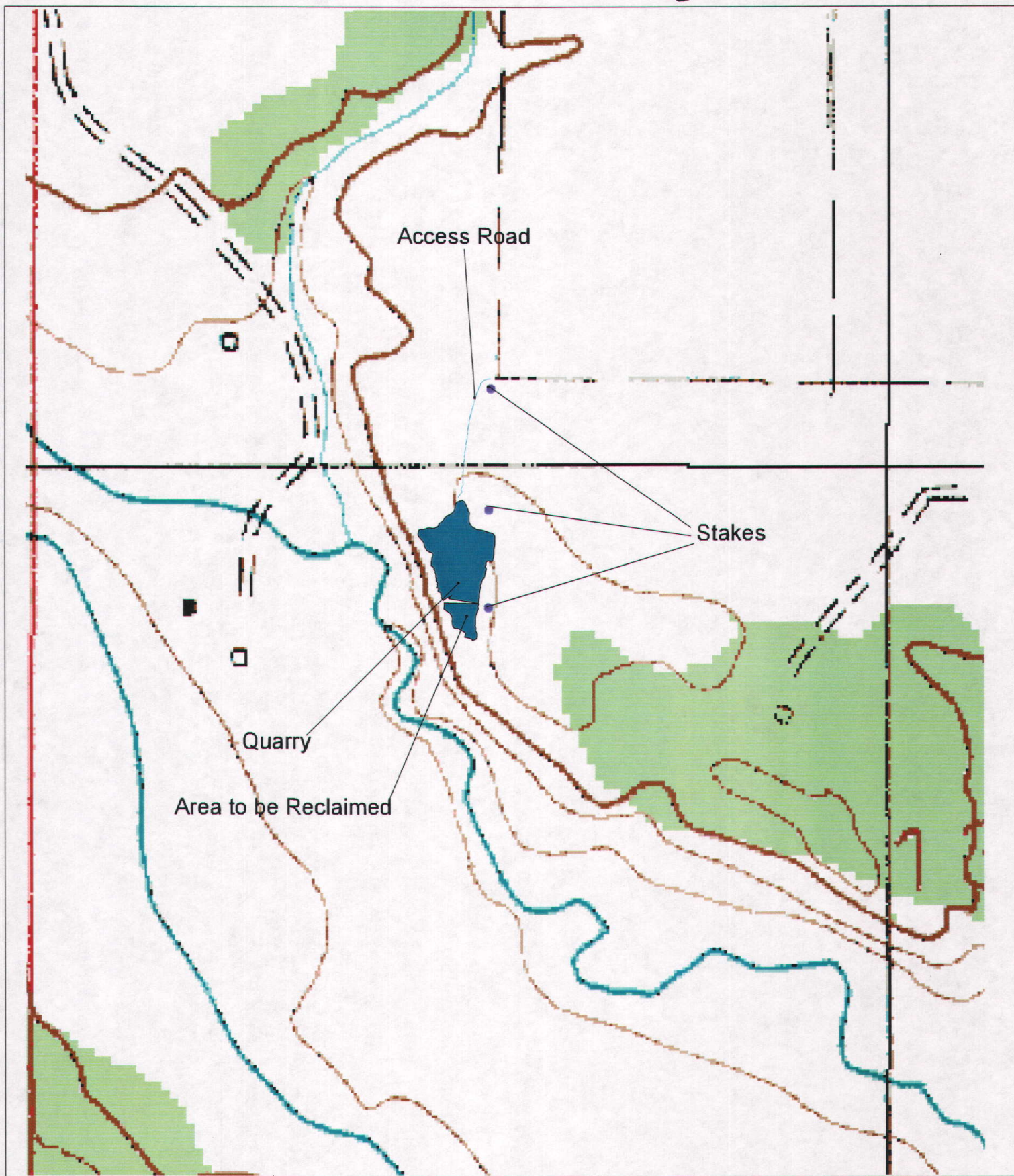


Mine Number: M/055/021 (East Site)  
Mine Name: State Stone  
Township 29 S Range 5 E Section 20 SLBM  
Torrey Quad

Drafted by Paul Baker  
January 30 and  
April 6, 2004

Contour Interval:  
40 feet





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200 0 200 400 Feet



Contour Interval: 40 feet



Mine Number: M/055/021 (Unpermitted)  
Mine Name: State Stone  
Township 29 S Range 4 E Section 13 SLBM

Drafted by PBB

November 2004